B1

For the construction of the expression construct for seed-specific expression, the promoter and terminator sequences from the glutelin (Gt1) gene of *Oryza sativa L.* are synthesized using PCR technology with the genomic clone Gt1 (Okita et a1, J. Biol. Chem. 264, 12573 - 12581, 1989) as a template. This gene shows see-specific expression and its coding and flanking sequences have been determined (EMBL. Genback Nucleotide Sequence Database accession number D00584)). Two sets of oligonucleotides are synthesized. One to allow amplification of a 2.4 kb fragment containing the Gt1 5' flanking region encoding as an XhoI/SphI fragment:

5' Gt1.1	5'	GCACAATTCTCGAGGAGACCG	3'	(SEQ ID NO:6)
5' Gt1.2	5'	ATGGATGGCATGCTGTTGTAG	3'	(SEQ ID NO:5)

Page 20, delete paragraph at lines 25 - 29 and rewrite as follows:

B2

The other amplification of the 3' flanking sequences as a BamHI/EcoRI fragment (725bp):

3' Gt1.3	5'	CCTCTTAAGGATCCAATGCGG	3'	(SEQ ID NO:7)
3' Gt1.4	5'	CTTATCTGAATTCGGAAGCTC	3'	(SEQ ID NO:8)

Pages 22 - 23, delete paragraph bridging pages 22 - 23 and rewrite as follows:

B3

For the expression of the endoxylanase gene extracellular targeting is accomplished by the oligonucleotide duplex

PRS.1 5'
AACTTCCTCAAGAGCTTCCCCTTTTTATGCCTTCCTTTGTTTTGGCCAATACTTTGT
AGCTGTTACGCATGC 3' (SEQ ID NO:3)

PRS.2 3'
G T A C T T G A A G G A G T T C T C G A A G G G G A
AAATACGGAAGGAAACAAAACCGGTTATGAAACATCGACAATGCGTACGGTACC
5' (SEQ ID NO:4)

encoding the signal peptide of the tobacco PR-S protein and for the three-way ligation the synthetic xylanase gene digested with BspGHi/BamHI is used.

Page 29, line 1 - page 33, last line delete in entirety and replace with the following: